



Ordering Information

Catalog No.	Finish	Mounting	Lamps
22MC6WH	Matte White	All Lytespan Track Systems.	MR16 Lamp with out Integral lens, 50W Max
22MC6BK	Matte Black	Does not mount on ProSpec Track.	MR16 Lamp with integral lens, 37W Max
22MC6AL	Metallic Aluminum		

Features

- Transformer:** Class two electronic transformer for 12v halogen lamps
- Track Attachment Fitting:** Molded polycarbonate; rotates into track
- Brass Contact:** Extends for connection to second circuit (Advent Lytespan track only)
- Horizontal Pivot:** Wireless stem profile with infinite horizontal rotation
- Vertical Pivot:** 0-90° vertical adjustment
- Socket:** Bi-pin multipoint contact low voltage halogen socket
- Housing:** Die cast aluminum
- Accessory Cartridge:** Hinged and captive; retaining ring included.
- Glass Shield:** Included for use with unshielded lamps

Finish

All Painted finishes are baked enamel.

Dimming

Use only dimmers specifically designed for use with electronic transformers. Low voltage fixtures may produce audible sound when dimmed.

Accessories

Accessory Holder: Integral

Accessories: Accepts two total
(1 lens plus either 1 louver or 1 snoot)

Lens: AF2, ADF2

Louver: AL2HC

Snoot Accessory: 22SR6

Not permissible to use any more than one glass accessory (lens or filter) at any time.

Labels

UL, cUL

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

Aiming Angle:

L Beam length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

Lamp data shown is typical. Consult lamp manufacturers for availability and performance.
CBCP = Center Beam Candle Power.

Lamp

	Beam Spread (To 50% CBCP)	CBCP	Rated Life (hrs.)	D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
20W MR16 VNSP (EZ)	7°	7400	3000	6'	206	0.7'	0.7'	8'	4.6'	75	1.3'	1.1'	2'	3.5'	231	1.0'	0.5'	4'	4.0'	164	1.0'	0.7'
				8'	116	1.0'	1.0'	12'	6.9'	33	2.0'	1.7'	3'	5.2'	103	1.5'	0.7'	5'	5.0'	105	1.2'	0.9'
				10'	74	1.2'	1.2'	14'	8.1'	25	2.3'	2.0'	4'	6.9'	58	2.0'	1.0'	6'	6.0'	73	1.5'	1.0'
				12'	51	1.5'	1.5'	16'	9.2'	19	2.6'	2.3'	5'	8.7'	37	2.5'	1.2'	7'	7.0'	53	1.7'	1.2'
20W MR16 NSP (ESX)	15°	3750	5000	6'	104	1.6'	1.6'	8'	3.5'	68	2.1'	1.8'	2'	3.5'	117	2.2'	1.1'	4'	4.0'	83	2.1'	1.5'
				8'	59	2.1'	2.1'	10'	5.8'	24	3.5'	3.0'	3'	5.2'	52	3.3'	1.6'	5'	5.0'	53	2.7'	1.9'
				12'	38	2.6'	2.6'	14'	8.1'	17	4.2'	3.6'	4'	6.9'	29	4.4'	2.1'	6'	6.0'	37	3.2'	2.2'
				12'	26	3.2'	3.2'	12'	6.9'	17	4.2'	3.6'	5'	8.7'	19	5.6'	2.6'	7'	7.0'	27	3.8'	2.6'
20W MR16 FL (BAB)	40°	525	5000	2'	131	1.5'	1.5'	3'	1.7'	38	3.0'	2.5'	1'	1.7'	66	4.8'	1.5'	2'	2.0'	46	3.4'	2.1'
				4'	33	2.9'	2.9'	5'	2.3'	21	4.1'	3.4'	2'	3.5'	16	9.7'	2.9'	3'	3.0'	21	5.0'	3.1'
				5'	21	3.6'	3.6'	5'	2.9'	14	5.1'	4.2'	3'	5.2'	7	14.5'	4.4'	4'	4.0'	12	6.7'	4.1'
													4'	6.9'	4	19.3'	5.8'	5'	5.0'	7	8.4'	5.1'
35W MR16 SP (FRA)	20°	3900	4000	6'	108	2.1'	2.1'	8'	3.5'	79	3.6'	3.1'	2'	3.5'	122	3.1'	1.4'	3'	3.0'	153	2.2'	1.5'
				8'	61	2.8'	2.8'	10'	5.2'	31	4.3'	3.7'	3'	5.2'	54	4.7'	2.1'	5'	5.0'	55	3.6'	2.5'
				12'	39	3.5'	3.5'	11'	6.4'	21	5.2'	4.5'	4'	6.9'	30	6.2'	2.8'	7'	7.0'	28	5.1'	3.5'
				12'	27	4.2'	4.2'						5'	8.7'	20	7.8'	3.5'	9'	9.0'	17	6.6'	4.5'
35W MR16 FL (FMW)	40°	1000	5000	5'	40	3.6'	3.6'	6'	3.5'	26	5.1'	4.2'	2'	3.5'	31	9.7'	2.9'	4'	4.0'	22	6.7'	4.1'
				6'	28	4.4'	4.4'	7'	4.0'	13	7.1'	5.9'	3'	5.2'	14	14.5'	4.4'	5'	5.0'	14	8.4'	5.1'
				8'	16	5.8'	5.8'	8'	4.6'	10	8.1'	6.7'	4'	6.9'	8	19.3'	5.8'	6'	6.0'	10	10.1'	6.2'
													5'	8.7'	5	24.2'	7.3'	7'	7.0'	7	11.7'	7.2'
37W MR16 (IR) NFL	25°	4400	4000	6'	122	2.7'	2.7'	8'	3.5'	79	3.6'	3.1'	2'	3.5'	138	4.2'	1.8'	4'	4.0'	97	3.7'	2.5'
				8'	69	3.5'	3.5'	10'	5.8'	25	6.0'	5.1'	3'	5.2'	61	6.2'	2.7'	5'	5.0'	62	4.7'	3.1'
				12'	44	4.4'	4.4'	12'	6.9'	20	7.2'	6.1'	4'	6.9'	34	8.3'	3.5'	6'	6.0'	43	5.6'	3.8'
				12'	31	5.3'	5.3'						5'	8.7'	22	10.4'	4.4'	7'	7.0'	32	6.5'	4.4'
37W MR16 (IR) FL	40°	2200	4000	5'	88	3.6'	3.6'	6'	3.5'	57	5.1'	4.2'	2'	3.5'	69	9.7'	2.9'	4'	4.0'	49	6.7'	4.1'
				8'	61	4.4'	4.4'	10'	5.8'	24	6.1'	5.0'	3'	5.2'	31	14.5'	4.4'	5'	5.0'	31	8.4'	5.1'
				10'	22	7.3'	7.3'	10'	5.8'	12	10.2'	8.4'	4'	6.9'	17	19.3'	5.8'	6'	6.0'	22	10.1'	6.2'
													5'	8.7'	11	24.2'	7.3'	7'	7.0'	16	11.7'	7.2'
42W MR16 VNSP (EZY)	9°	12300	3500	8'	138	1.4'	1.4'	10'	4.6'	89	1.9'	1.6'	2'	3.5'	275	1.4'	0.7'	4'	4.0'	194	1.4'	1.0'
				12'	88	1.7'	1.7'	12'	5.8'	57	2.3'	2.0'	3'	5.2'	122	2.1'	1.0'	5'	5.0'	124	1.8'	1.2'
				14'	63	2.2'	2.2'	14'	6.9'	40	2.8'	2.4'	4'	6.9'	69	2.9'	1.4'	6'	6.0'	86	2.1'	1.5'
				16'	48	2.5'	2.5'	14'	8.1'	29	3.3'	2.8'	5'	8.7'	44	3.6'	1.7'	7'	7.0'	63	2.5'	1.7'
50W MR16 NSP (EXT)	10°	8800	3000	6'	69	2.6'	2.6'	8'	3.5'	45	3.5'	2.9'	2'	3.5'	78	3.9'	1.7'	4'	4.0'	55	3.6'	2.4'
				8'	39	3.4'	3.4'	10'	5.8'	25	4.6'	3.9'	3'	5.2'	35	5.9'	2.6'	5'	5.0'	35	4.5'	3.0'
				10'	25	4.3'	4.3'	10'	5.8'	16	5.8'	4.9'	4'	6.9'	20	7.9'	3.4'	6'	6.0'	25	5.3'	3.6'
				12'	17	5.1'	5.1'	12'	6.9'	11	6.9'	5.9'	5'	8.7'	13	9.8'	4.3'	7'	7.0'	18	6.2'	4.2'
50W MR16 NFL (EXZ)	24°	2500	3000	6'	44	3.9'	3.9'	8'	3.5'	29	5.4'	4.5'	2'	3.5'	50	7.6'	2.6'	4'	4.0'	35	5.8'	3.7'
				8'	25	5.2'	5.2'	10'	5.8'	16	7.2'	6.0'	3'	5.2'	22	11.4'	3.9'	5'	5.0'	23	7.3'	4.6'
				12'	16	6.5'	6.5'	12'	6.9'	7	10.0'	7.5'	4'	6.9'	13	15.2'	5.2'	6'	6.0'	16	8.7'	5.5'
				12'	11	7.8'	7.8'	12'	6.9'	7	10.8'	9.0'	5'	8.7'	8	19.0'	6.5'	7'	7.0'	12	10.2'	6.4'
50W MR16 WFL (FNV)	60°	1200	4000	3'	128	3.1'	3.1'	5'	1.7'	83	4.6'	3.6'	1'	1.7'	144	22.3'	2.1'	2'	2.0'	102	5.7'	2.9'
				5'	46	5.2'	5.2'	5'	2.9'	30	7.6'	6.0'	2'	3.5'	36	44.5'	4.2'	3'	3.0'	45	8.6'	4.4'
				7'	23	7.3'	7.3'	7'	4.0'	15	10.7'	8.4'	3'	5.2'	16	66.8'	6.2'	4'	4.0'	25	11.4'	5.9'
				9'	14	9.4'	9.4'	9'	5.2'	9	13.7'	10.8'	4'	6.9'	9	89.1'	8.3'	5'	5.0'	16	14.3'	7.4'

MR16 Low Voltage Halogen Bi-Pin Lamps with Aluminized (Non-Dichroic) Reflectors

50W MR16 NSP	10°	10500	4000	8'	164	1.5'	1.5'	7'	4.0'	139	1.8'	1.6'	3'	5.2'	146	2.4'	1.2'	5'	5.0'	148	1.9'	1.4'
				12'	73	2.3'	2.3'	10'	5.8'	68	2.6'	2.2'	4'	6.9'	82	3.2'	1.5'	7'	7.0'	76	2.7'	1.9'
				16'	41	3.1'	3.1'	13'	7.5'	40	3.3'	2.9'	5'	8.7'	53	4.0'	1.9'	9'	9.0'	46	3.5'	2.5'
				20'	26	3.9'	3.9'	16'	9.2'	27	4.1'	3.6'	6'	10.4'	36	4.8'	2.3'	11'	11.0'	31	4.3'	3.0'
50W MR16 NFL	25°	3000	4000	6'	83	2.7'	2.7'	5'	2.9'	78	3.0'	2.6'	2'	3.5'	94	4.2'	1.8'	3'	3.0'	118	2.8'	1.9'
				8'	47	3.5'	3.5'	7'	4.0'	40	4.2'	3.6'	3'	5.2'	42	6.2'	2.7'	5'	5.0'	42	4.7'	3.1'
				10'	30	4.4'	4.4'	9'	5.2'	24	5.4'	4.6'	4'	6.9'	23	8.3'	3.5'	7'	7.0'	22	6.5'	4.4'
				12'	21	5.3'	5.3'	11'	6.4'	16	6.6'	5.6'	5'	8.7'	15	10.4'	4.4'	9'	9.0'	13	8.4'	5.6'
50W MR16 FL	35°	1900	4000	4'	119	2.9'	2.9'	3'	1.7'	137	3.0'	2.5'	1'	1.7'	238	4.8'	1.5'	2'	2.0'	75	5.0'	3.1'
				6'	53	4.4'	4.4'	5'	2.9'	49	5.1'	4.2'	2'	3.5'	59	9.7'	2.9'	4'	4.0'	42	6.7'	4.1'
				8'	30	5.8'	5.8'	7'	4.0'	25	7.1'	5.9'	3'	5.2'	26	14.5'	4.4'	5'	5.0'	27	8.4'	5.1'
				10'	19	7.3'	7.3'	9'	5.2'	15	9.1'	7.6'	4'	6.9'	15	19.3'	5.8'	6'	6.0'	19	10.1'	6.2'

Job Information

Type:

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We reserve the right to change details of design, materials and finish.

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